## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	720	SAMPL\$4 ADJ5 WINDOW WITH BIT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/01 09:52
L2	395	1 and integrat\$4	US-PGPUB; USPAT	OR	OFF	2009/09/01 09:52
L3	365	2 and compar\$6	US-PGPUB; USPAT	OR	OFF	2009/09/01 09:52
L4	0	"398"/\$/cccls.	US-PGPUB; USPAT	OR	OFF	2009/09/01 09:53
L5	19491	"398"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2009/09/01 09:54
L6	9	3 and 5	US-PGPUB; USPAT	OR	OFF	2009/09/01 09:54
L7	298	398/155.ccls.	US-PGPUB; USPAT	OR	OFF	2009/09/01 09:55
L8	846	398/202.ccls.	US-PGPUB; USPAT	OR	OFF	2009/09/01 09:55
L9	1	1 and 7	US-PGPUB; USPAT	OR	OFF	2009/09/01 09:55
L10	2	1 and 8	US-PGPUB; USPAT	OR	OFF	2009/09/01 09:56
S1	13104	SAMPL\$4 ADJ5 WINDOW	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:18
82 S2	556	SAMPL\$4 ADJ5 WINDOW WITH BIT	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:18
S3	44	SAMPL\$4 ADJ5 WINDOW WITH BIT WITH LENGTH	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:46

S4	2	("5867534").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:28
<b>S</b> 5	5	("3351271"   "6295125"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:29
S6	2	("20030170022").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:52
S7	12	("20040091273"   "20040151511"   "4780888"   "5453826"   "5777765"   "6839130"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:29
S8	65	(SAMPL\$4 and WINDOW and BIT WITH LENGTH). clm.	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:46
S9	15	S8 and threshold.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:48
S10	881	398/202.cds, or 398/189- 191.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:49
S11	5	S1 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2007/04/15 23:49

S12	177	398/208.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 10:52
S13	15209	SAMPL\$4 ADJ5 WINDOW	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 07:38
S14	32	SAMPL\$4 ADJ5 WINDOW WITH width WITH bit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 07:50
S15	50	SAMPL\$4 ADJ5 WINDOW WITH BIT WITH LENGTH	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 07:50
S16	28	S14 not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 07:51
S17	1	"6155724".pn.	USPAT	OR	OFF	2008/08/28 15:31
S18	5	"970695"	USPAT	OR	OFF	2008/08/28 16:20
S19	7	"970695"	US-PGPUB; USPAT	OR	OFF	2008/08/28 16:20
S20	1	S17 and "2"	US-PGPUB; USPAT	OR	OFF	2008/08/28 16:23
S21	0	S19 and (high or low) adj3 heat adj concuct\$7	US-PGPUB; USPAT	OR	OFF	2008/08/28 16:39
S22	1	S19 and (high or low) adj3 heat adj conduct\$7	US-PGPUB; USPAT	OR	OFF	2008/08/28 16:39
S23	1	"20030170022"	US-PGPUB; USPAT	OR	OFF	2008/08/28 17:02
S24	1	"20050123068"	US-PGPUB; USPAT	OR	OFF	2008/08/28 17:38
S25	1	S24 and integrat\$4	US-PGPUB; USPAT	OR	OFF	2008/08/28 17:39
S26	0	S23 and integrat\$4	US-PGPUB; USPAT	OR	OFF	2008/08/28 17:39

S27	0	S23 and integra\$4	US-PGPUB; USPAT	OR	OFF	2008/08/28 17:40
S28	13	"782231"	US-PGPUB; USPAT	OR	OFF	2008/08/28 17:41
S29	6	S28 and integra\$4	US-PGPUB; USPAT	OR	OFF	2008/08/28 17:41
S30	0	exculsive\$4 adj2 "or\$4" with integrat\$4 with sampli\$4	US-PGPUB; USPAT	OR	OFF	2008/08/28 17:45
S31	0	exculsive\$4 adj2 "or\$4" with integrat\$4 with sampl\$4	US-PGPUB; USPAT	OR	OFF	2008/08/28 17:45
S32	0	exculsive\$4 adj2 "or" with integrat\$4 with sampl\$4	US-PGPUB; USPAT	OR	OFF	2008/08/28 17:45
<b>S3</b> 3	0	exculsive\$4 adj2 "or" same integrat\$4 with sampl\$4	US-PGPUB; USPAT	OR	OFF	2008/08/28 17:45
S34	285	or" same integrat\$4 with sampl\$4	US-PGPUB; USPAT	OR	OFF	2008/08/28 17:45
<b>S3</b> 5	210	or" adj3 gate same integrat\$4 with sampl\$4	US-PGPUB; USPAT	OR	ON	2008/08/28 17:46
<b>S3</b> 6	37	or" adj3 gate with integrat\$4 with sampl\$4	US-PGPUB; USPAT	OR	ON	2008/08/28 17:46
<b>S</b> 37	13	"782231"	US-PGPUB; USPAT	OR	OFF	2008/08/28 18:04
S38	7	"970695"	US-PGPUB; USPAT	OR	OFF	2008/08/28 18:05
S39	0	integrat\$4 and S38	US-PGPUB; USPAT	OR	OFF	2008/08/28 18:05
S40	6	integrat\$4 and S37	US-PGPUB; USPAT	OR	OFF	2008/08/28 18:05
S41	779	sampl\$4 with window with integrat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/22 16:46
S42	20	sampl\$4 with window with width with integrat \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/22 16:46

S43	11	sampl\$4 with window same width adj6 integrat \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/22 16:50
S44	172	sampl\$4 with window and width adj6 integrat \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/22 16:53
S45	24	sampl\$4 with window same3 width adj6 integrat \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/22 16:53
S46	1	"20050123068"	US-PGPUB; USPAT	OR	OFF	2008/10/08 08:58
S47	1	S46 and sampl\$4 with window	US-PGPUB; USPAT	OR	ON	2008/10/08 08:59
S48	1	S46 and sampl\$4 with window with width	US-PGPUB; USPAT	OR	ON	2008/10/08 09:00
S49	0	S46 and sampl\$4 with window with point	US-PGPUB; USPAT	OR	ON	2008/10/08 09:03
S50	0	"2003017022"	US-PGPUB; USPAT	OR	OFF	2008/10/08 09:04
S51	1	"20030170022"	US-PGPUB; USPAT	OR	OFF	2008/10/08 09:05
S52	1	S51 and point	US-PGPUB; USPAT	OR	OFF	2008/10/08 09:05
S53	0	S51 and sampl\$4 with window with width	US-PGPUB; USPAT	OR	ON	2008/10/08 09:05
S54	0	S51 and sampl\$4 with window same width	US-PGPUB; USPAT	OR	ON	2008/10/08 09:06
S55	0	S51 and window same width	US-PGPUB; USPAT	OR	ON	2008/10/08 09:06
S56	0	S51 and sampl\$ same width	US-PGPUB; USPAT	OR	ON	2008/10/08 09:06
S57	0	S51 and width	US-PGPUB; USPAT	OR	ON	2008/10/08 09:06
S58	0	S51 and window	US-PGPUB; USPAT	OR	ON	2008/10/08 09:06
S59	1	S51 and sampl\$4	US-PGPUB; USPAT	OR	ON	2008/10/08 09:06

S60	103	sampl\$ adj4 bit adj5 (period or window) same integrat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 09:30
S61	69	sampl\$ adj4 bit adj5 (period or window) with integrat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/08 09:30
S62	16	"6188497"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 17:07
S63	2	S62 and sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 17:10
S64	2	"7173993"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 17:11
S65	2	S64 and sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 17:11
S66	16723	SAMPL\$4 ADJ5 WINDOW	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 17:12
S67	0	S64 and S66	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/06/11 17:12

S68	52	SAMPL\$4 ADJ5 WINDOW WITH BIT WITH LENGTH	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 17:15
S69	3	SAMPL\$4 ADJ5 WINDOW WITH BIT WITH LENGTH. clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 17:15
S70	909	duobinary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 17:16
S71	2	S68 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 17:16
S72	286	398/155.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 19:20
S73	839	398/202.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11
S74	16723	SAMPL\$4 ADJ5 WINDOW	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 19:21
S75	1086	S72 or S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 19:21

S76	6	S74 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 19:21
S77	31	"782231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/23 10:20
S78	2	"20030170022"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/24 07:39
S79	80885	"717"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/24 07:40
S80	2	"7173993"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/24 07:40
S81	31	"782231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/24 07:59
S82	6	S81 and integrat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/24 08:00
S83	4	S81 and integrat\$4 and samp\$4 adj3 point	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/06/24 08:02

S84	0	S78 and integrat\$4	US-PGPUB;	OR	ON	2009/06/24
4			USPAT;			08:20
			USOCR; FPRS;			
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	434	SAMPL\$4 ADJ5 WINDOW WITH BIT	USPAT; UPAD	OR	ON	2009/09/01 09:56
L12	247	11 and integrat\$4	USPAT; UPAD	OR	OFF	2009/09/01 09:56
L13	223	12 and compar\$6	USPAT; UPAD	OR	OFF	2009/09/01 09:57
L14	12999	"398"/\$.ccls.	USPAT; UPAD	OR	OFF	2009/09/01 09:57
L15	223	398/155.ccls.	USPAT; UPAD	OR	OFF	2009/09/01 09:57
L16	589	398/202.ccls.	USPAT; UPAD	OR	OFF	2009/09/01 09:57
L17	2	11 and 15	USPAT; UPAD	OR	OFF	2009/09/01 09:57
L18	1	11 and 16	USPAT; UPAD	OR	OFF	2009/09/01 09:57

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